

02-20-01

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# FISH & RICHARDSON P.C.

February 15, 2001

Attorney Docket No.: 07917-062002

## Box Patent Application

Commissioner for Patents

Washington, DC 20231

Presented for filing is a new continuation patent application of:

Applicants: HAGAN BAYLEY, ORIT BRAHA, JOHN KASIANOWICZ AND  
ERIC GOUAUX

Title: DESIGNED PROTEIN PORES AS COMPONENTS FOR  
BIOSENSORS

The prior application is assigned of record to United States of America, as  
Represented by the Secretary of Commerce, by virtue of an assignment submitted to  
the Patent and Trademark Office and recorded on February 17, 2000 at 010440/0070.  
The application is also assigned to the University of Massachusetts by virtue of an  
assignment, a copy of which is submitted herewith.

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	Pages
Specification	30
Claims	7
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	11

### CERTIFICATE OF MAILING BY EXPRESS MAIL

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February 15, 2001

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Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951

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DALLAS

DELAWARE

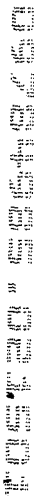
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TWIN CITIES

WASHINGTON, DC



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February 15, 2001  
Page 2

Enclosures:

- Postcard.
- Preliminary Amendment.
- Copy of Petition for Three-Month Extension of Time from the parent application.
- Request Under 37 C.F. R. §1.821(e) To Transfer Computer Readable Form.
- Assignment.

This application is a continuation (and claims the benefit of priority under 35 USC 120) of U.S. Application Serial No 09/122,583, filed on July 24, 1998, which claims benefit of priority from U.S. Provisional Application Serial No. 60/053,737, filed on July 25, 1997. The disclosure of the prior applications is considered part of (and is incorporated by reference in) the disclosure of this application.

Basic filing fee	\$355
Total claims in excess of 20 times \$9	\$225
Independent claims in excess of 3 times \$40	\$40
Fee for multiple dependent claims	\$0
Total filing fee:	\$620

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number 07917-62002.

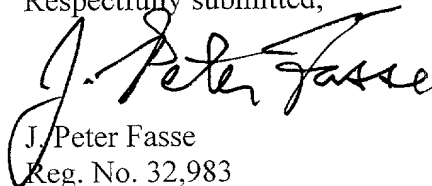
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

J. PETER FASSE  
Fish & Richardson P.C.  
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Boston, MA 02110-2804

Respectfully submitted,



J. Peter Fasse  
Reg. No. 32,983

Enclosures

JPF/slr  
20174649 doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hagan Bayley et al.                      Art Unit : 1631  
Serial No. : New    Examiner : J. Lundgren  
Filed : February 15, 2001  
Title : DESIGNED PROTEIN PORES AS COMPONENTS FOR BIOSENSORS

Commissioner for Patents  
Washington, D.C. 20231

REQUEST UNDER 37 C.F.R. §1.821(e) TO TRANSFER  
COMPUTER READABLE FORM

The Sequence Listing being filed herewith in the above-referenced continuation application, is identical with that filed in U.S. Serial No. 09/122,583, from which this present application claims priority. In accordance with 37 C.F.R. §1.821(e), please use the computer readable form filed in U.S. Serial No. 09/122,583 as the computer readable form for the instant application.

For your convenience, enclosed is a paper copy of the Sequence Listing filed in U.S. Serial No. 09/122,583.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 07917-062002.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Lisa G. Gray  
Typed or Printed Name of Person Signing Certificate

Applicant : Hagan Bayley et al.  
Serial No. : 09/122,583  
Filed : July 24, 1998  
Page : 2

Attorney's Docket No.: 07917-062002 / UMMC 98-03F

Respectfully submitted,

Date: 2-15-01

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